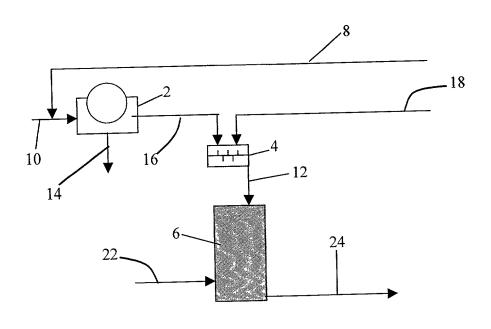
FIG. 1



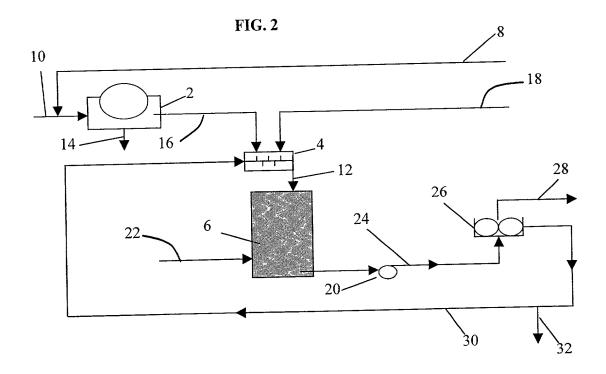
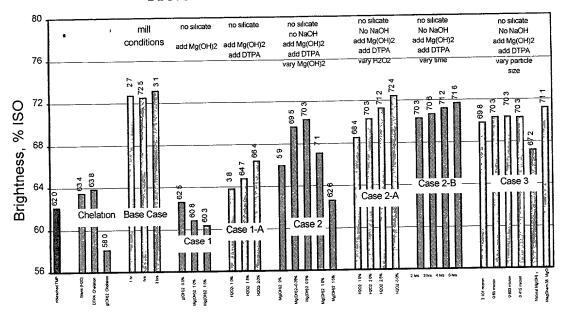
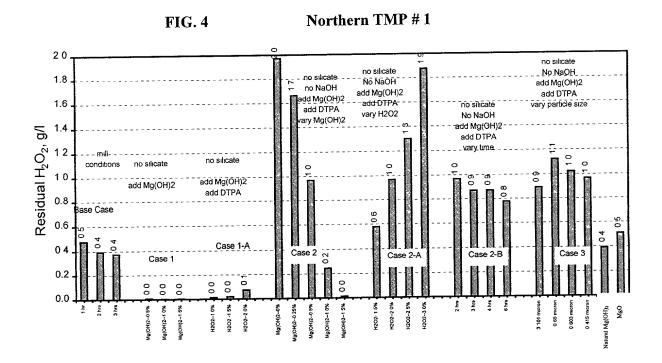
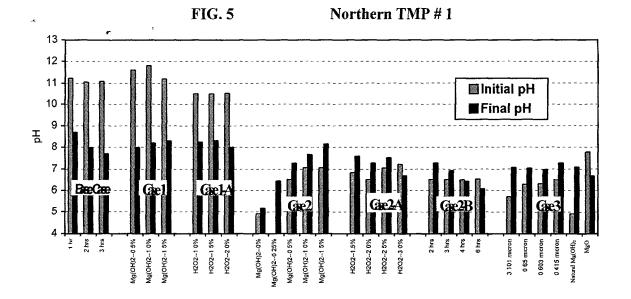
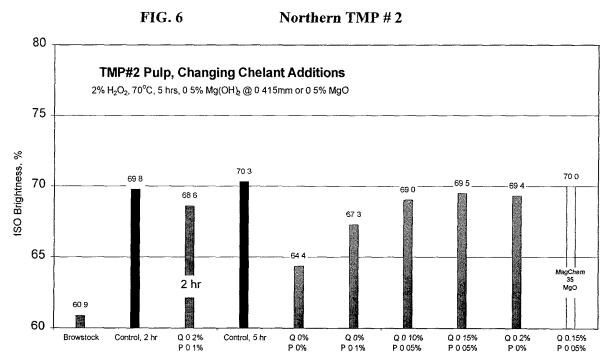


FIG. 3 Northern TMP # 1

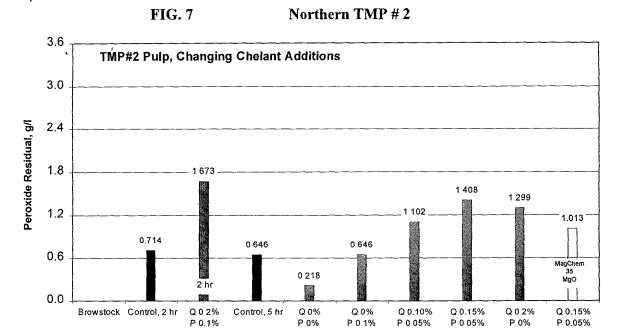




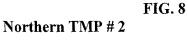


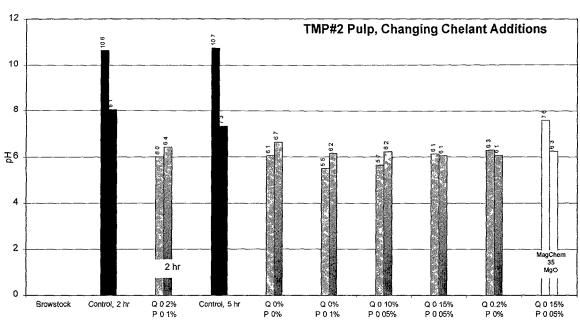


Chelant in Q - Chelation stage, P- peroxide stage

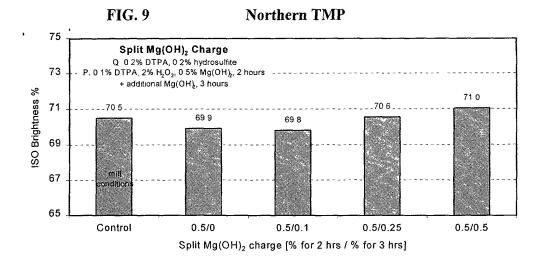


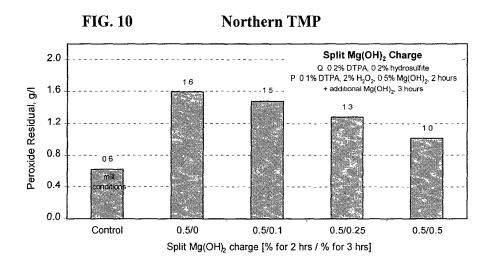
Chelant in Q - Chelation stage, P- peroxide stage

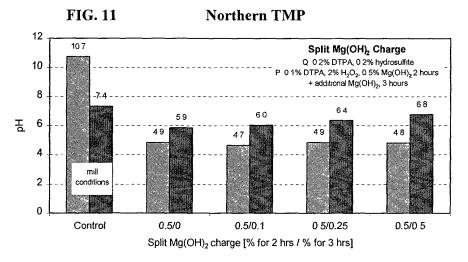




Chelant in Q - Chelation stage, P- peroxide stage







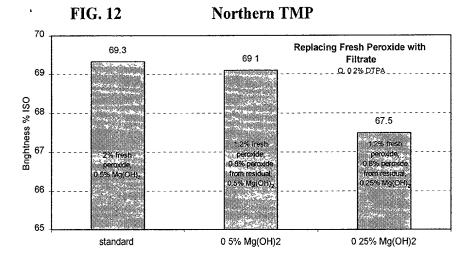


FIG. 13 Northern TMP

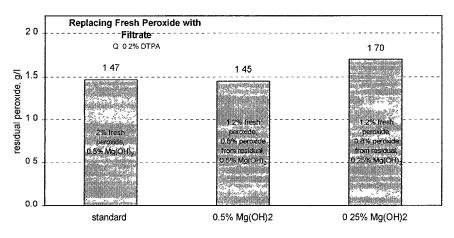
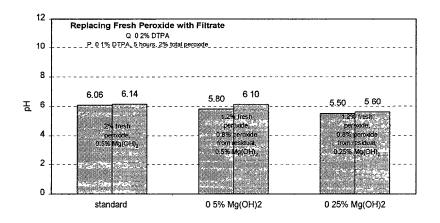
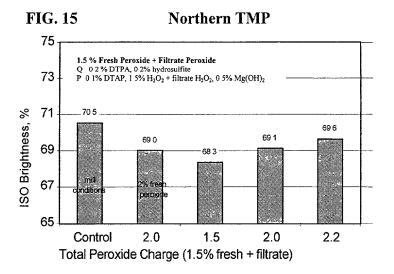


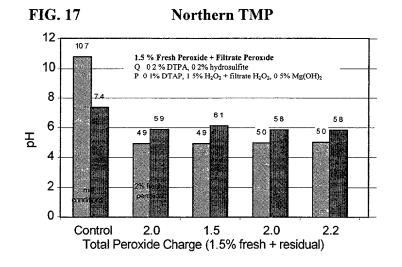
FIG. 14 Northern TMP

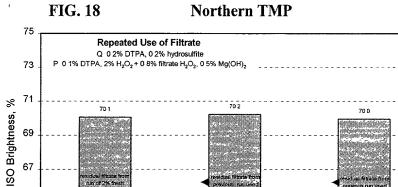


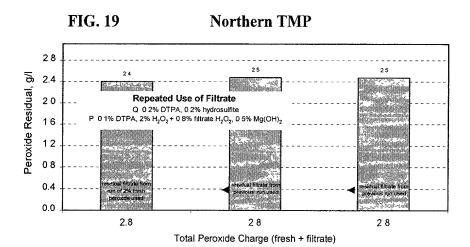


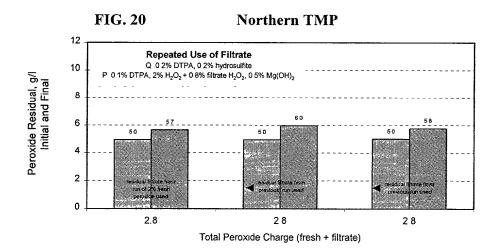
**FIG. 16 Northern TMP** 2.8 Б Peroxide Residual, 2.4 2.0 17 17 1.6 1.2 0.8 0.4 Control 2.0 1.5 2.0 2.2

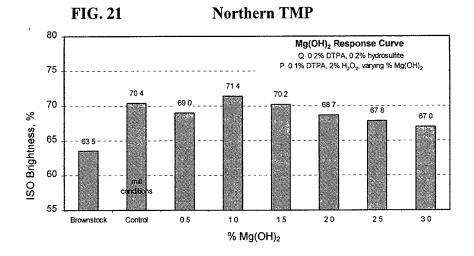
Total Peroxide Charge (1.5% fresh + residual)

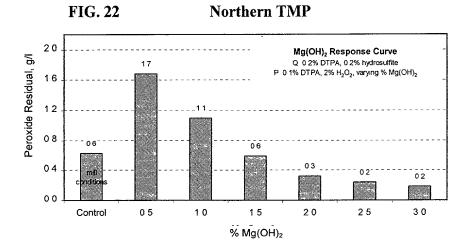


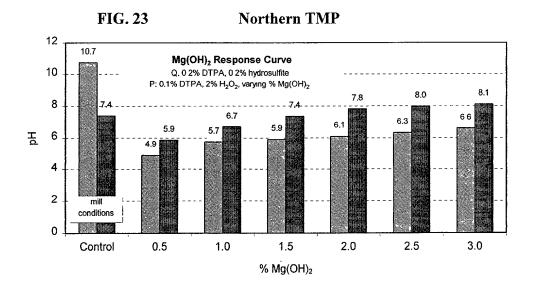


Total Peroxide Charge (fresh + filtrate) 









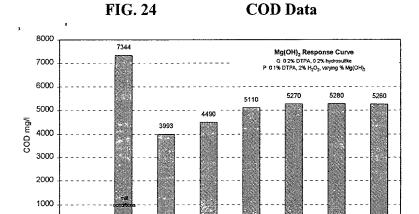
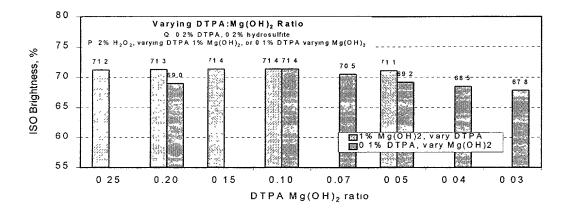


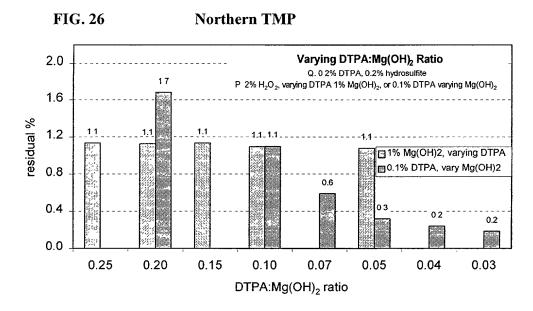
FIG. 25

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Northern TMP

Mg(OH)<sub>2</sub> %





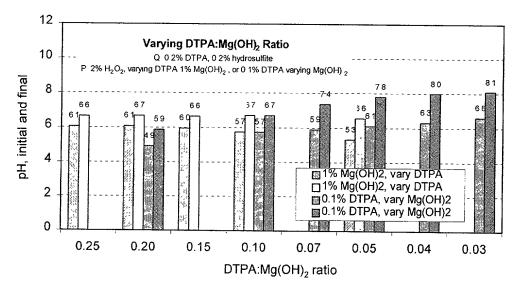


FIG. 28 Northern TMP

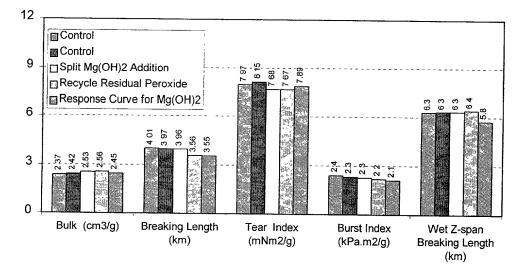
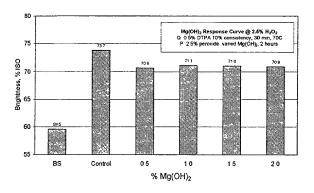


FIG. 29

### Northern Groundwood



**FIG. 30** 

## Northern Groundwood

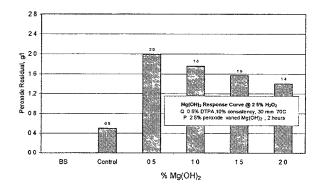
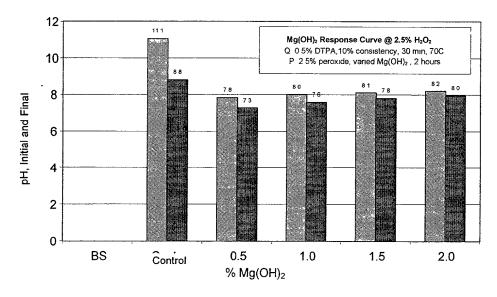
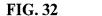
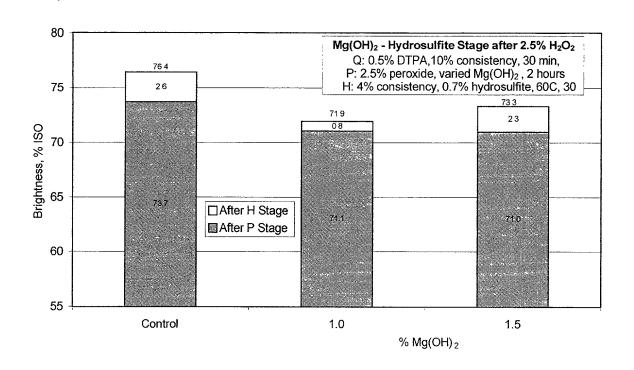


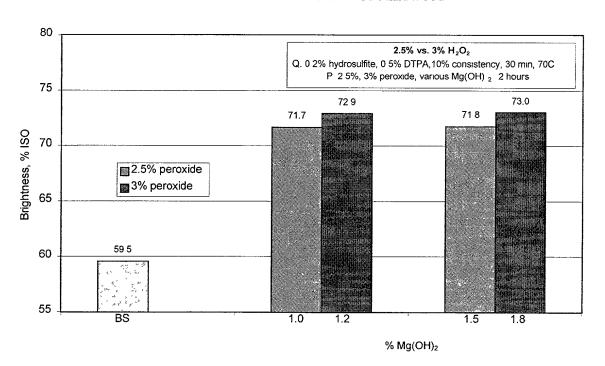
FIG. 31











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FIG. 34

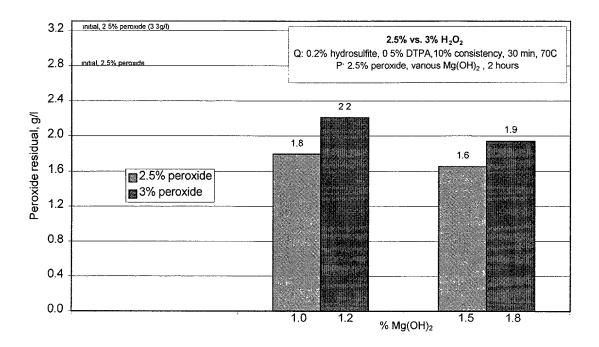
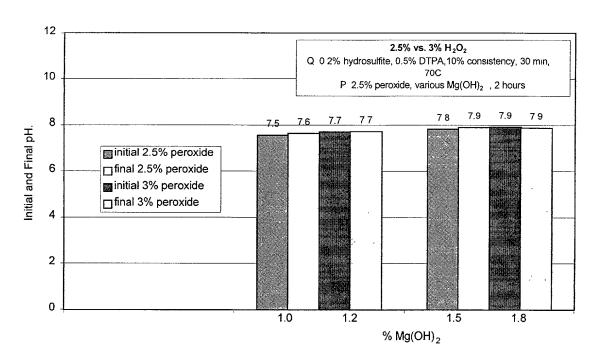
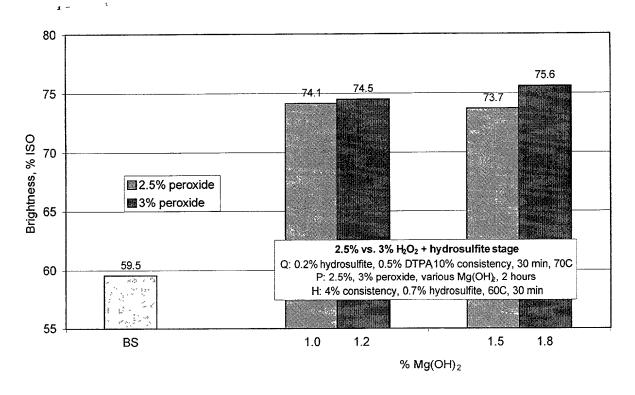
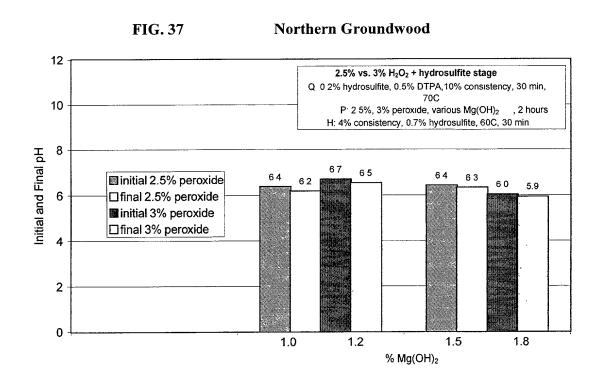


FIG. 35 Northern Groundwood









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#### Northern Groundwood

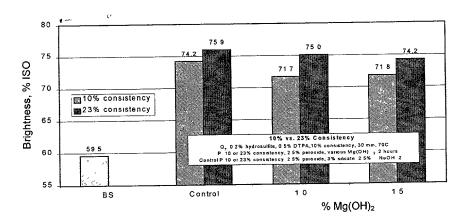


FIG. 39

# Northern Groundwood

